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# NIST Center for Neutron Research (NCNR)

# **Live Report**

22-Feb-2004 8:10:30 AM

There are a total of **3** responses for the selected group from 15-Feb-2004 to 17-Feb-2004.

## 1. Your position

<b>Percent Count Answers</b>				
0.0% 0/3 Graduate Studen				
33.3%	1/3 Post-doc			
33.3%	1/3 Professor			
33.3%	1/3 Staff Scientist			
0.0%	0/3 Other			
100.0%	3/3 Summary			

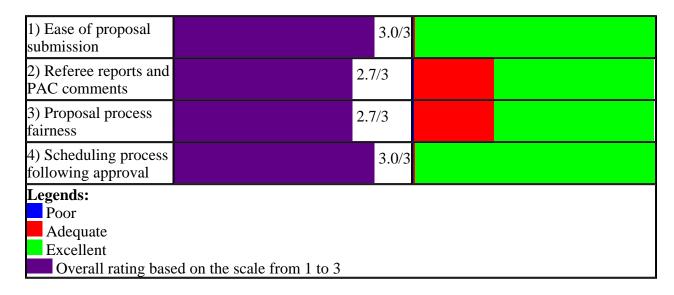
# 2. Your primary instrument (Please use this instrument as the basis for answers to sections 3 and 4)

Percent Co	ount Answers
0.0%	0/3 30m SANS, NG3
0.0%	0/3 30m SANS, NG7
0.0%	0/3 8m SANS, NG1
0.0%	0/3 Reflectometer, horizontal sample geometry, NG7
0.0%	0/3 Reflectometer, polarized beam option, vertical geometry, NG1
0.0%	0/3 Disk Chopper Spectrometer, NG4
0.0%	0/3 Backscattering Spectrometer, NG2
0.0%	0/3 Spin-Echo Spectrometer, NG5
0.0%	0/3 Cold Neutron Triple-Axis (SPINS), NG5
0.0%	0/3 USANS, BT5
0.0%	0/3 Powder Diffractometer, BT1

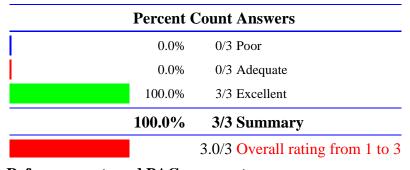
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100.0%	3/3 Summary
100.0%	3/3 Triple-Axis Spectrometer, BT9
0.0%	0/3 Triple-Axis Spectrometer with polarized beam option, BT2
0.0%	0/3 Filter Analyzer Spectrometer (FANS), BT4
0.0%	0/3 Residual Stress Diffractometer, BT8

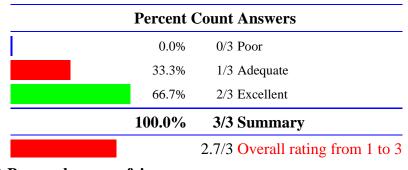
#### 3. Please rate the proposal process



#### 1) Ease of proposal submission

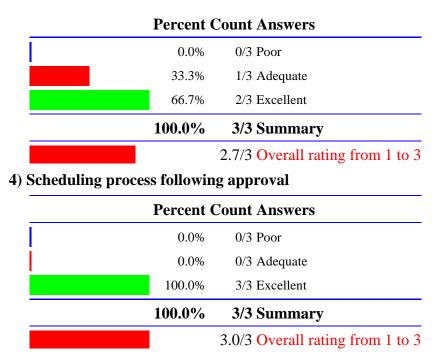


#### 2) Referee reports and PAC comments

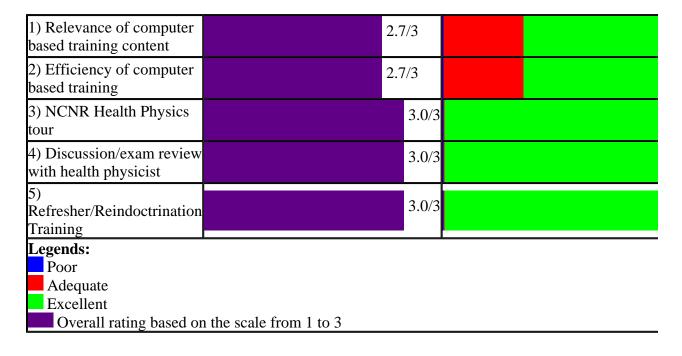


#### 3) Proposal process fairness

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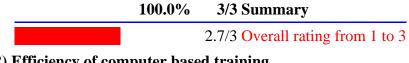
### 4. Please rate the effectiveness of the health physics training



#### 1) Relevance of computer based training content

<b>Percent Count Answers</b>			
0.09	6 0/3 Poor		
33.39	6 1/3 Adequate		
66.79	6 2/3 Excellent		

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#### 2) Efficiency of computer based training

<b>Percent Count Answers</b>			
	0.0%	0/3 Poor	
	33.3%	1/3 Adequate	
	66.7%	2/3 Excellent	
	100.0%	3/3 Summary	
		2.7/3 Overall rating from 1 to 3	

#### 3) NCNR Health Physics tour

Percent Count Answers				
0.0%	0/3 Poor			
0.0%	0/3 Adequate			
100.0%	3/3 Excellent			
100.0%	3/3 Summary			
	3.0/3 Overall rating from 1 to 3			

#### 4) Discussion/exam review with health physicist

Percent Count Answers		
0.0%	0/3 Poor	
0.0%	0/3 Adequate	
100.0%	3/3 Excellent	
100.0%	3/3 Summary	
	3.0/3 Overall rating from 1 to 3	

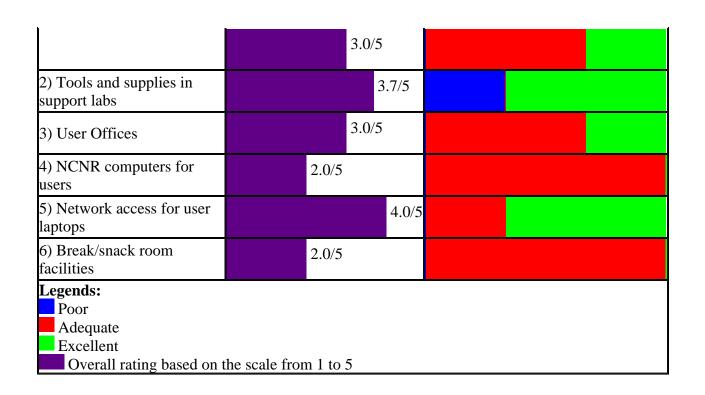
### 5) Refresher/Reindoctrination Training

<b>Percent Count Answers</b>				
0.0%	0/3 Poor			
0.0%	0/3 Adequate			
100.0%	3/3 Excellent			
100.0%	3/3 Summary			
	3.0/3 Overall rating from 1 to 3			

# 5. Please rate the user support facilities

1) User Laboratory facilities		
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#### 1) User Laboratory facilities

Percent Count Answers					
	0.0% 0/3 Poor				
	66.7%	2/3 Adequate			
	33.3%	1/3 Excellent			
	100.0%	3/3 Summary			
3.0/5 Overall rating from 1 to					

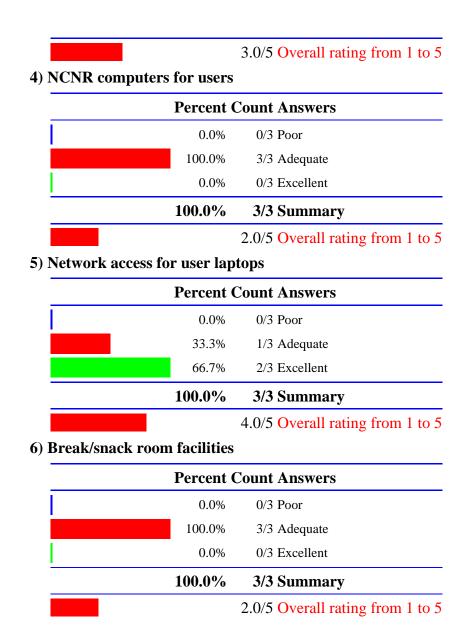
#### 2) Tools and supplies in support labs

Percent Count Answers			
	33.3%	1/3 Poor	
	0.0%	0/3 Adequate	
	56.7%	2/3 Excellent	
100	).0%	3/3 Summary	
		3.7/5 Overall rating from 1 to 5	

#### 3) User Offices

<b>Percent Count Answers</b>				
0.0% 0/3 Poor				
	66.7%	2/3 Adequate		
	33.3%	1/3 Excellent		
100.0% 3/3 Summary				

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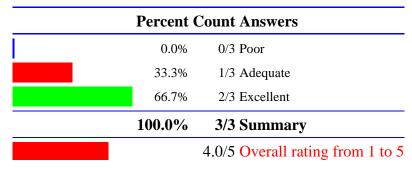
# 6. Please rate the following aspects of sample environments



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### Overall rating based on the scale from 1 to 5

#### 1) Availability of different sample environments



#### 2) Quality and reliability of the equipment

<b>Percent Count Answers</b>		
33.3%	5 1/3 Poor	
0.0%	0/3 Adequate	
66.7%	2/3 Excellent	
100.0%	3/3 Summary	
	3.7/5 Overall rating from 1 to 5	

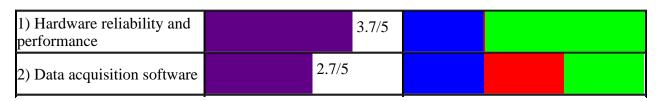
#### 3) Support from sample environment personnel

<b>Percent Count Answers</b>		
0.0%	0/3 Poor	
0.0%	0/3 Adequate	
100.0%	3/3 Excellent	
100.0%	3/3 Summary	
	5.0/5 Overall rating from 1 to 5	

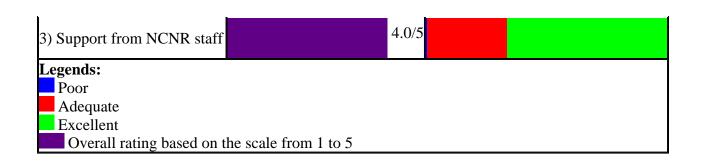
# 7. What other sample environments would you research benefit from

- o high pressure, low temperature
- o The support staff is conscientious and hard working, but they are understaffed

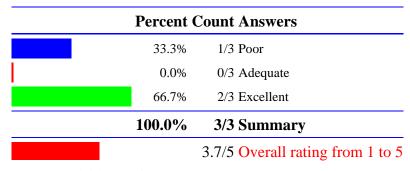
### 8. Please rate your primary NCNR instrument



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#### 1) Hardware reliability and performance



### 2) Data acquisition software

Percent Count Answers		
	33.3%	1/3 Poor
	33.3%	1/3 Adequate
	33.3%	1/3 Excellent
	100.0%	3/3 Summary
		2.7/5 Overall rating from 1 to 5

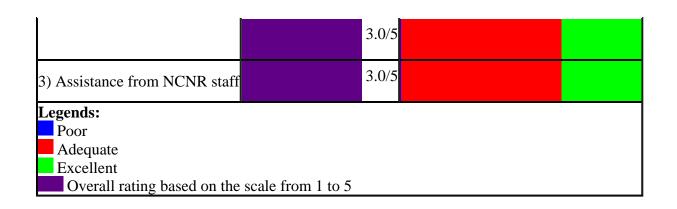
#### 3) Support from NCNR staff

<b>Percent Count Answers</b>		
	0.0%	0/3 Poor
	33.3%	1/3 Adequate
	66.7%	2/3 Excellent
	100.0%	3/3 Summary
		4.0/5 Overall rating from 1 to 5

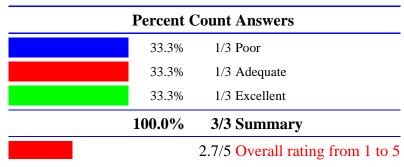
# 9. Please rate data analysis and visualization software at the NCNR

1) Quality of software	2.7/5	
2) Range of capabilities		

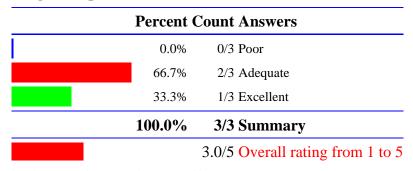
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#### 1) Quality of software



#### 2) Range of capabilities



#### 3) Assistance from NCNR staff

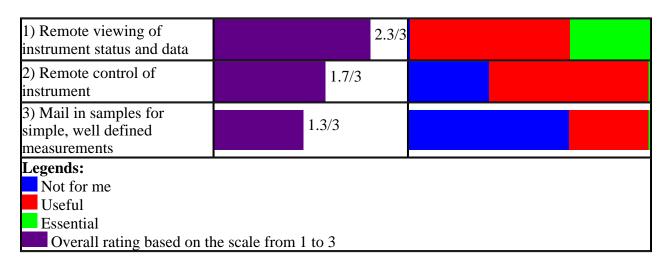
<b>Percent Count Answers</b>		
	0.0%	0/3 Poor
	66.7%	2/3 Adequate
	33.3%	1/3 Excellent
100	0.0%	3/3 Summary
		3.0/5 Overall rating from 1 to 5

# 10. What other data analysis tools would your research benefit from

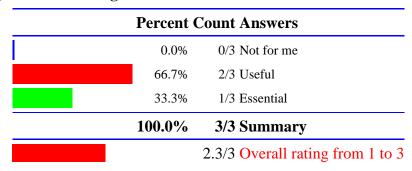
• The spectrometer control program is primitive and clumsy. It should be updated and commonalities pursued with other facilities.

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# 11. Please rate to what extent these forms of remote access (would) benefit your research program



#### 1) Remote viewing of instrument status and data



#### 2) Remote control of instrument

<b>Percent Count Answers</b>		
33	.3% 1/3	Not for me
66	5.7% 2/3	Useful
0	0.0% 0/3	Essential
100.	0% 3/3	Summary
	1.7/3	Overall rating from 1 to 3

#### 3) Mail in samples for simple, well defined measurements

Percent Count Answers		
	66.7%	2/3 Not for me
	33.3%	1/3 Useful
	0.0%	0/3 Essential
	100.0%	3/3 Summary

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1.3/3 Overall rating from 1 to 3

12. Please list any neutron instruments not currently at the NCNR that would benefit your research program or the community in general.

No response.

13. Are there any other comments or suggestions about the NCNR that you would like to add?

No response.

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